Continuously Improve CF
Code Quality, Server Availability & Application Stability

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These slides are from a talk given by Charlie on behalf of Intergral, at CFUnited, in their “sponsor” session timeslot
Topics

• The CF Troubleshooting Spectrum
• A Suite of Tools to Help
  – FusionDebug
  – FusionReactor
  – FusionAnalytics
• Where to learn more
CF Troubleshooting Spectrum

- We have a range of problems to solve…
- Some tactical, some strategic…
- Some in development, some in test…
- Some are apparent, some less obvious
A Suite of Tools to Help

• Integral offers three new or improved tools to help with this spectrum of challenges
  – Interactive Step debugging for CF/Railo
    • FusionDebug 3.0.1
  – Server Monitoring (and more) for CF/Railo/OpenBD/JEE
    • FusionReactor 3 (4 to come soon)
  – Server Log Analytics (powerful analysis)
    • FusionAnalytics

• Enough Powerpoint, let’s see demos

www.fusion-reactor.com
New in FD 3.01

- New features:
  - HitCount
  - AutoStep
- Support for CF 9, integration with CFBuilder
- Advantages over CFBuilder
  - Does not require use of RDS in CF
  - Adds debugging features not in CFBuilder
  - Can work alongside or within CFBuilder
New in FR 4

• New FRAM
  – Separate server to watch monitored server
  – Available with both FR Enterprise and Standard

• New logging of CF metrics
  – Uses CF Enterprise API (same data as CF Server Monitor)

• New log rotation mechanism
Learning More

• Many resources online
  – http://www.fusion-reactor.com
  – http://www.fusiondebug.com
  – http://www.fusion-analytics.com

• Resources include
  – Installation guides
  – Product guides
  – CF/server troubleshooting guides
  – Videos
  – And more
• Many avenues of support
  – Mailing lists (community and product teams)
    • http://groups.google.com/group/fusionreactor
    • http://groups.google.com/group/fusiondebug
    • http://groups.google.com/group/fusionanalytics (currently private)
  – Free install support by email
    • And available commercial support
    • At product web sites
  – Available consultative help
    • http://www.cfconsultant.com
Conclusion

• We have a range of problems to solve
  – Some tactical, some strategic
  – Some in development, some in test
  – Some are apparent, some less obvious

• A suite of tools to help
  – FusionDebug (Recent 3.0.1)
  – FusionReactor (New FR 4 Soon)
  – FusionAnalytics (Public Beta Soon)

• Go see the Intergral booth, web sites